

June Aug 74

SASMEE

SOUTH AUSTRALIAN SOCIETY OF MODEL
& EXPERIMENTAL ENGINEERS

BULLETIN

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THE OFFICIAL JOURNAL
OF
THE SOUTH AUSTRALIAN SOCIETY OF
MODEL AND EXPERIMENTAL ENGINEERS



S. A. S. M. E. E. BULLETIN

Vol. 19 No.1

June - August 1977

GOLDEN JUBILEE ISSUE

EDITORIAL

Whilst composing the previous Bulletin (March-May 1977) I fondly imagined that it would be my last effort in journalism, but it was not to be, for here I am once again puzzling my brains what to write next. If you had attended the Annual General Meeting you would know how this state of affairs came about. To be brief I agreed to assist the new Secretary, Brian Homann, in a few ways until he sees his way clear to undertake all of the duties which fall on a Secretary's shoulders.

Over the past years I have expressed various opinions and ideas but as I no longer hold office this will no longer be the case.

The Editorials, whilst edited by me will be brief and more of an introductory nature and the bulk of comment will be from the various Office holders. Each quarter there will appear -

The President's Report

The Secretary's report with past and coming events

The Committee's report, re completed and new work

Items of interest from the Members.

Suggestions of a useful nature relevant to the smoother operation of the Society.

From the Librarian a brief resume of any new books purchased for the Library.

Notes from the boat men, any new craft under construction, etc.

As the Senior member in the Boiler House crew I would ask Terry if he would assist with a report on the operation of same and any matter relevant to the running of this very important side of the Society.

The Loco Track: Brief details of new engines under construction, suggestions for the smoother running of Field Days. I have left the Treasurer until last for the reason that I think his monthly meeting reports fully cover the question of finance but should he wish to make comment in the Bulletin he may freely do so.

I hope that the new format will please you dear Member, and will provide more interesting reading than before.

I wish every member a very successful year whether it be ships, model engines, Boiler houses, model ploughs and last but not least Model Steam and Diesel Locomotives.

Finally my very sincere thank you for the honor you have conferred on me, that of Life Member.

Clary Burden
Assistant Editor.

PRESIDENT'S COMMENT:

The past year's activities make me proud to say that I am a member of SASMEE. The completion of the boiler house and the improvements to the steam house have revived interest in stationary models. This area has been of a great interest to the Public at our Field Days.

The Election of officers has resulted in a few changes with younger club members taking on responsibilities.

There is still work to complete i.e. painting of club house roof, ceiling of toilet etc, and one wonders whether work is ever complete.

I take this opportunity to wish all members a fruitful year of model making and an active participation in the many club activities.. This report cannot do justice to the successful activities of the Society over the past year and I only hope that the next 50 years of the Society will be as successful.

Paul Griscti
President

QUARTERLY AGENDA

GENERAL MEETINGS:

2nd Tuesday each month at 8 p.m.

JUNE 14TH:

Mr. P.J. Pellandine will speak on his steam car, developed over several years.

JULY 12TH:

Mr. Herb Croker will give a talk on the explorer, Captain Sturt.

AUGUST 9TH:

Annual Jumble Sale

INTERMEDIATE
MEETINGS:

'Informal' 4th Tuesday each month at 8 pm
June 28th, July 26th, August 23rd.

COMMITTEE
MEETINGS:

1st Tuesday each month at 7.30 p.m.
June 7th, July 5th, August 2nd.

WORKING BEES:

1st Saturday each month at 1 p.m.
June 4th, July 2nd, August 6th.

PUBLIC FIELD DAYS:

1st Sunday each month at 2 p.m. June 5th
July 3rd, August 7th.
3rd Saturday each month at 2 pm June 18th
July 16th, August 20th.

OTHER EVENTS:

Charity Day, Adelaide Lions Club, Sunday
October 23rd.

August Monthly Meeting - Annual Jumble
Sale, bring along your unwanted bits and
pieces.

November Monthly Meeting - Annual Show of
Work.

SUNDAY FIELD DAY CANTEEN ROSTER

June 5th

R. Bickford
B. Niesche

July 3rd

C. Lorbeer
P. Cavanagh

August 7th

A. Tryvell
L. Hope

SATURDAY FIELD DAY CANTEEN ROSTER

June 18th

P.B. Cooper
F. Morcom

July 16th

A. Brabham
D. Osborne

August 20th

T. Middleton
W. Holdsworth

IMPORTANT NOTICE

IF UNABLE TO ATTEND AS PER ROSTER PLEASE PHONE
SECRETARY PH. 301925, SO THAT A RESERVE CAN BE
NOTIFIED IN TIME.

RESERVES: P. Lindblom, J. Mell, J. Spry.

PLEASE REMEMBER TO BRING THE MILK

ROSTER FOR LOCKING UP ALL BUILDINGS AND GATES:

JUNE:

Saturday 18th P. Griscti
25th W. Brownlow

JULY:

Sunday 3rd I. Clark
Saturday 2nd J. Davey
9th A. Brabham
16th A. Ide
23rd H. Bateup
30th P. Griscti

AUGUST:

Sunday 7th P. Gore
Saturday 6th W. Brownlow
13th I. Clark
20th B. Homann
27th J. Davey

SEPTEMBER:

Sunday 4th A. Brabham
Saturday 3rd A. Ide
10th H. Bateup
17th P. Griscti

LOCO ROSTERSSUNDAYSJune 5th

K. Besley
H. Bateup
W. Brownlow
I. Clark
J. Beale
T. England
R. Skewes

July 3rd

R. Smith
H. Bateup
K. Besley
W. Brownlow
I. Clark
B. Homann
C. Bamford

August 7th

J. Barkes
K. Besley
W. Brownlow
H. Bateup
J. Welch
C. Bamford
I. Clark

SATURDAYSJune 18th

C. Bamford
H. Bateup
W. Brownlow
K. Besley
R. Smythe
I. Clark
B. Homann
R. Giesecke

July 16th

O. Thomas
H. Bateup
K. Besley
W. Brownlow
J. Beale
T. England
I. Clark

August 20th

C. Hill
H. Bateup
K. Besley
W. Brownlow
I. Clark
B. Homann
R. Smythe
R. Smith

LOCO TRACK SUPERVISORS

A. Ide,

H. Bateup,

W. Brownlow,

P. Waugh

SPECIAL NOTICE

Even if your name does not appear on the various rosters, do not hesitate to bring along your engine and enjoy a drive on our various Field Days. The roster is only there to ensure sufficient capacity to handle our Public.

A reminder that unpaid Subs are now overdue. Your attention to this matter is directed to the Constitution regarding this matter. You are well advised to check.

SPEAKING AS YOUR PAST SECRETARY:

Firstly a very sincere thank you to all of the Ladies who so ably assisted with the Canteen arrangements for the Convention. Without your help we may have blundered through (although I doubt even that) but the success of the whole affair was largely due to the great way in which you carried out the duties you volunteered for. Bless you all.

Without further enlarging on the Convention which others will do, a well deserved vote of thanks must be given to the Convention Secretary, Denis Irving. It was indeed a most difficult job and he carried it through to a successful conclusion. Thanks Denis.

I really must give the two Davids and Julie a pat on the back for keeping the fire burning in our new boiler. Sorry I nearly forgot Andy.

In order to fire the boiler quantities of fuel are required and this was ably attended to by Mike Bradford and Terry who man handled about 10 tons from a local saw mill. We are indebted to both of you.

Both of these men have proved to be good members, Terry as Treasurer and Mike who has really pulled his weight in various aspects of good membership. We now have him as our Treasurer and look forward to a long association in that office.

I nearly forgot to mention the beauty treatment to our Clubhouse windows, namely the curtains supplied by the ladies. They are really very nice and add a note of cheerfulness and brightness to the room.

ATTENTION ALL INTERSTATE SOCIETY'S CORRESPONDING WITH
S.A.S.M.E.E.

Owing to my resignation as Secretary to S.A.S.M.E.E. I wish to advise that all correspondence etc. be posted to our new Secretary as follows :

Mr. B. Homann - P.O. Box 228, Magill, 5072
Ph. 301925.

The absolute dead line for all articles in the Bulletin for September, October, November is : Saturday July 16th at my address - 123, Allinga Avenue, Glenunga 5064.

We wish to extend our sympathy to the family of the Late Frederick Earl Roberts, O.B.E. who passed away early this year. Although not a member of very long standing his friendly approach and pleasant manner is missed at our meetings.

MODELS ON LOAN TO CHILDRENS LIBRARY:

Among the various models loaned as above are : 2 locos, 2 boats, 1 submarine, 2 speed cars, 2 ploughs, 1 traction engine, 1 model steam plant.

They have been arranged in locked glass fronted show cases and are fully insured. They create an attractive show and should give useful publicity to S.A.S.M.E.E.

A mild attack of vandalism recently struck our grounds, resulting in the gate dividing our Park from the tennis court being damaged and a hole cut in the dividing fence. The matter was reported to the Police, but so far I have had no report from them.

Assistant Editor --- Clary Burden.

SOUTH AUSTRALIAN SOCIETY OF MODEL & EXPERIMENTAL ENG. INC.

SECRETARY'S REPORT

May 10th.

FIFTIETH ANNUAL REPORT 1977

Mr. President & Fellow Club Members,

With pleasure I present to you the Fiftieth Annual Report covering the year June 1976 to May 1977.

It is my thirteenth report and with deep regret, I must confess will be my last. The past 12 years and a few odd months have been for me one of the definite high lights of my lifetime. Prior to this period my life had been a very quiet and uneventful one, meeting few people and with only a small circle of friends and acquaintances. However that was quickly changed upon taking on the job of Secretary. Now I can look back on the past years knowing scores of people and being on a friendly basis with them, and I sincerely hope that this state of affairs continues.

This year as most of you know has been one of great activity culminating in the Convention held here at Easter. The list of jobs requiring attention this time last year looked most formidable but thanks to the willing help and co-operation of the members everything has been carried through to a successful conclusion.

To those members who were nominated to carry out the various projects we tender a sincere word of thanks. Among the major works that were carried out were the over-way pedestrian bridge, painting the Clubhouse, additions to the toilets, big improvement to the elevated track, construction of the new on-off system giving easy access to the main line and the smaller oval track. Also construction of the wall on the western side of steam bay and the wall on the cutting after leaving the bridge.

The new boiler house has no doubt given the steam house a great boost and now with plenty of steam models which have had very little use for years are now providing great interest in their operation. I think that I have outlined the major jobs but there are also quite a number of others too numerous to mention. I must not forget to mention the ladies for our window treatment of the Club House. Perhaps next year we may be able to report on the installation of the large steam engine by Wadlow Timber Mills.

Work on the grounds and lawn etc. has received the necessary attention and presents a pleasing appearance. To do all of this, needless to say Working Bees have been well attended. Field Days have been well patronised by the Public and thanks to a system of rostering we have always had sufficient locos to handle the traffic.

We have been loyally supported by the boat men and their efforts no doubt play a big part in attracting our public. As just mentioned the steam house also plays a big part and we thank those young members who keep things moving there. The canteen still provides a problem with staffing but with several members wives taking an active part the problem generally irons itself out. We wish to thank Mrs. Croker for her support of the canteen.

We have held two Charity Field Days and the usual number of bi-monthly Field Days. Our Annual Christmas Barbecue was held as usual and was well attended. Also the yearly Jumble Sale and Annual show of work. A departure from our usual programme on December Field Day was allowing the National Cash Register Social Club to hold a Christmas Party on the grounds with loco rides etc. The monthly meetings by members have been well attended. We have had several speakers, some being members, also some interesting Film shows. Several visits to places of interest were made by members.

The highlight of the year was the Annual Steam Convention held at Easter. I will not dwell on this except to say that we thank all of those people who came from the various States and made the affair such an enjoyable one. Full details will appear in the coming Bulletin. Your library continues to be an active force in

the Society for your enjoyment, with suitable books being added periodically.

Our total membership shows a slight reduction in numbers compared to last year - 138, as against this year - 135.

Here is a summary -

	<u>1976</u>	<u>1977</u>	<u>Gained</u>	<u>Lost</u>
Adults	102	97	-	5
Country	17	17	-	-
Junior	4	4	3	-
Student	5	8	3	-
Honorary	4	4	-	-
Life	6	5	-	-

Membership is now 135, a small loss of three.

Your President and Treasurer and Committee Members have handled the Society's affairs in a capable manner and are to be commended for same.

I trust that I have covered the year's activities and apologise for any omissions.

May I extend my best wishes to those members entering office tonight and I feel sure that they will receive your full support.

Finally, I thank you for your confidence in me as your Secretary for the past 12 years and if I can be of any assistance to my successor I shall be pleased to do so.

C. Burden
Hon. Secretary

Those who have read the back cover first will have noticed that Clary Burden is no longer Secretary. After twelve and a quarter years in the position he has decided to step down for a well earned rest. He may even get to do some model engineering again.

To ease the burden on Clary's mail box would anyone wanting to write to the Society please now address their correspondence to Bryan Homann, Box 228, Magill 5072. If for some reason you want to come and see me, ring on 301925 first to save yourself a jaunt through the Hills if I am not home.

For the time being, Clary will continue as editor of the Bulletin, and will be looking for articles and information to fill its pages. Also because he lives closer to SASMEE than I, and is retired, Clary has volunteered to be available to open the grounds during the week, should this be necessary for delivery of coal, etc.

It was very good to see the Annual election of Officers carried out as an election, rather than the railroading session it had descended to on some past occasions. As a result we have some new blood on the Committee, and it is to be hoped this can continue in future years as a means of injecting enthusiasm and new ideas.

Speaking for myself I would like to see in this magazine many more articles of a technical nature, produced by our members. After all we have been a Society for 50 years, and surely there must be some expertise gathered in that time, which we have a duty to pass on to our younger members. They need not be huge features on the building of a loco, but perhaps a specialist part in the overall process which the potential author feels may be of interest and use to other members. If nothing is forthcoming we may need to utilise army volunteer methods.

Mentioning 50 years brings me to the 1977 Convention, organised and promoted by that tea drinker extraordinaire, Dennis Irving. When you look at the lack of support by the majority of members, Dennis did a pretty good job, and to the best of my knowledge there were no complaints worth mentioning. After a few hours of drizzle on Easter Friday morning, the weather was perfect for the rest of the weekend.

In addition to the horde of locomotives, we saw a small portable engine from Victoria and several boats. The newly commissioned verticle boiler kept the stationary engines ticking over by day, and the night watchmen warm by night.

The electric signals proved their worth, particularly during the night, when the traffic was still pretty heavy. After the initial burst on Friday and Saturday when the track was very

heavily used, the Convention settled down to a relaxed and cosy pace, and all those who remained had a thoroughly enjoyable time. The catering corp did a remarkable job, considering the fluctuating numbers, and the several tea and coffee points around the grounds proved very useful. So much so that Dennis was moved to provide himself with two huge teacups, one at either end of the ground. They were rarely empty.

On Saturday afternoon Mr. Flint our Patron, and Director of the State Transport Authority, unveiled a plaque commemorating the Club's Golden Jubilee with appropriate whistling from the boiler house.

----- Bryan Homan.

Our Retiring Secretary - By Alan Frankham

My thoughts go back to 1965 when I nominated Clary Burden for Secretary of our Society with the sincere thought that he would be a worthy and capable member for that position. Now 13 years later I look back with pride and satisfaction for the splendid service Clary has given SASMEE over the years. Besides his Secretarial work Clary has also edited the Bulletin, which in itself is almost a full time job and just for good measure has run one or two of his locos on track days. His whole life has been devoted to SASMEE for a very long time and we have been fortunate.

Those who have visited Clary will have found his neat and tidy home and a friendly and warm welcome which is afforded to all. His wife, Connie, is a tower of strength to Clary and I have seen her tapping away on her typewriter on several occasions. It is very nice in these busy times to find such honest to goodness folk and we have benefited greatly from their sterling efforts in the past. We were all sad to learn that Clary was to stand down but were pleased that he offered to carry on with the Bulletin and this will help the incoming secretary. We are again fortunate in having Bryan Homan to take over the reins of office and he too has an excellent wife Mary who believes in the rule "if you can't beat em join em" and she has been a great help to the society in the past. Peter Gore who takes over from Bryan as Minute Secretary is Clary's grandson. Clary brought him along when he was a little boy and it is very satisfying to see these younger ones taking over, as they will be the future club.

21st ANNUAL CONVENTION & GOLDEN JUBILEE

- by Denis Irving

I have been asked to write a report on the Convention and SASMEE'S Golden Jubilee, although as Convention Secretary I probably know less of what happened than anyone.

The arrangements started about a year ago and tentative ideas were formulated. The hectic period of the arrangements did not start until Christmas 1976, and from then until Easter my disposition, which is never very pleasant, rapidly deteriorated. Without the willing assistance of the Jubilee sub-committee, consisting of Paul Griscti, Howard Bateup and Allan Brabham, and other members of the committee I could not have carried on. In particular I must thank Mary Homan for her assistance in arranging the catering and the ladies of the club for their untiring work of preparing and serving meals over the Easter period.

Arrangements could not have been completed if several members of the committee had not taken their holidays in the week starting the 4th April. These men worked long hours on the grounds in painting buildings, cleaning up, collecting and erecting gear. However most of them found time to have a good lunch each day at a nearby pub. The weather was not unkind but on Thursday evening Paul Griscti and Wally Brownlow were working on Paul's new coal crusher in fine rain until almost midnight. A zone of superheated air caused by much bad language probably protected them from most of the rain as neither of them caught colds after this experience.

The first of the visitors arrived on Thursday but after a brief welcome they were left to their own resources. The weather on Friday was not good and the cold wind and occasional showers of rain during the morning were bad omens for the rest of the period. The weather cleared by lunch time and remained good for the Convention.

The highlight of the period was the unveiling of a bronze plaque in honor of the foundation members of the Society by our Patron, Tony Flint, on Saturday afternoon. We were fortunate to have two of the foundation members present, Messrs. Stanbury and Clisby, but another two, Alex Bailey and Fred Crooks, were unable to attend because of illness. Widows and families of others were also invited and I was delighted that Mrs. Miller was able to come.

I have only hazy ideas of the numbers attending from interstate but the total number including our own members must have been in excess of 200 as we fed 250 on Friday and Saturday evenings! At a later date when I have sorted out heaps of paper I should be able to give fairly exact figures. I was disappointed with the small number of SASMEE members who registered but was very pleased that others, although unable to attend every day, came along and helped. Without their assistance the Committee and myself could not have coped.

In my occasional moments of sanity I noticed that several of the regulars of past Conventions were not present. Alex Russel and Stan Childs who had registered, had to pull out; Alex because of his wife's illness and Stan because of an accident to his car.

The roll up of locomotives was approximately 50, and I am grateful to Owen Thomas and Allen Brabham who collected this information. The cost of the Convention has not been finalised but rough figures indicate that about \$2200 from the Jubilee Funds was used.

In conclusion I must report that although I did not see much of the Convention, I did not receive any complaints so I assume that the 21st Annual Convention was successful, but I will not be available to act as Convention Secretary on future occasions.

YOUR COMMITTEE AND YOU

You have recently elected a group of your fellow members to hold office in your club. It is certain that these men will give many hours of their time to guiding your club in the way they believe you would wish it.

The fact of their election does not set them as a race apart - they are still down to earth club members and as your representatives, need to know what you have in mind for the club. Talk to them, put ideas forward for work you would like to see carried out, places to be visited, subjects for talks at club meeting nights, etc.

But don't let your help stop there. If your idea is accepted, work with the committee to make it a reality; if your idea is shelved and another idea is to be used, don't sit in the corner, work just as hard to help your club achieve the other chap's dream - your turn will come later.

To the newer members, young and old, please talk to your committee members, they have been in the club for some years and know most of the other members. They can introduce you to other members with similar interests and some who live in your area.

If you are a beginner, ask a committee member where to buy materials or for advice on how to make that troublesome part of the model that you are making. They may not be able to help directly but I feel sure they will know someone who can.

Have you noticed how many times the word "your" appears?

Think about it - it is "your" club and the committee was elected by "your" vote, now please give them the power to bring "your" ideas to fruition by giving them YOUR HELP.

Alex K. Ide.

PONDSIDE GOSSIP:

Although everyone can't make it on every day there is usually something on the pond to interest spectators on Field Days. Alan Saunders' new tug "Cullamix" has been a welcome addition to the display in recent months. Tugs seem to have a special attraction and this one is no exception. Older hands are reminded of the late Bill Perin's model of the same tug.

Charlie Manning will be missing from the pondside for a while as he and his wife leave on June 1st (air controllers etc. permitting) to make another trip to England. Charlie is looking forward to seeing the Isle of Man motor cycle races, and a trip to the Continent as well.

Everyone knows of a man who has struck trouble through chasing a young chick. Well, rumour has it that a prominent member of the pond fraternity has fallen for a rejuvenated old boiler.

Norm Kernick's new 10cc hydroplane, replacing the old oilsoaked scarred veteran of many years faithful service, seemed a shade faster than its predecessor when it had its first run on Easter Saturday. It throws up a fine "rooster's tail" to water the lawn and wet the spectators. Maybe Norm is trying to get the water level down to a reasonable height. On the May Sunday run he reckoned his waders had 2cm freeboard (and he was on his toes like Rudolph Nureyev).

LIBRARY:

This year we hope to make full use of the annual grant in expanding the facilities available to members. We would welcome suggestions from members on books they would like us to have. The decision as to what books are purchased will be made on the basis of what is already in stock, and how it fits into the heading of Model Engineering.

To this end, three books have recently been added to the collection. These are :-

- (1) "So You Want to Build a Live Steam Locomotive"

This is an American book covering all aspects of constructing steam locos. It presents a different viewpoint from the traditional English one.

- (2) "Model 4 Stroke Petrol Engines).

This book is aimed more at the model engineer and presents a method of approach in constructing internal combustion engines.

- (3) The name of this book escapes me because it is so long, but the book is one of sectional drawings of assorted marine and steam objects and should give modellers ideas of something to build or how to go about it.

Members are of course reminded to make themselves familiar with the rules concerning the operation of the library. When

they have finished reading a book it should be returned as soon as practicable to the library.

It is a good policy to personally hand the book in and ensure that the date is entered on to the card next to your name. If no librarians are present DO NOT leave the book lying around in the Clubhouse.

Lyndsay Hope.

THE BOILER HOUSE:

Now that the boiler is an operating unit and part of the Club fittings, I thought some background to the acquisition, and fitting up and details of boiler itself may be of interest to members.

The boiler is of a type generally known as a Vertical Cross Tube. (Early models did not have the cross tubes). It was made in Queensland by the Railways at Ipswich in (approximately) 1948. It is one of a pair brought to South Australia by Farmers Union - Mile End, and put into their Depot at Eudunda where the steam was used for sterilising of milk equipment. Here it generally had an easy steaming life. In the middle of 1970 it was taken out of commission and stored in a dry condition and was in this condition when offered to SASMEE in 1975. It was housed in a structure similar to it's present home, and access was thus easy for the hire crane to get in and lift. The actual removal of boiler and replacement of the shed iron sides took approximately 5 hours. This work was undertaken by your President, Mike Bradford and yours truly. Some weeks later a vehicle called at these premises and the crane loaded it - with the chimney and feed tank. The boiler was then stored at Port Adelaide until the concrete base had been prepared at SASMEE. The same Carrier delivered it to the Club grounds one very wet Saturday morning. The hire crane did a good job in unloading it, as his crane literally filled the driveway, and manoeuvring was not easy for him. To get the reach of radius 23 ft. at a weight of 2½ ton, the crane had to be big. (Have you noticed the bowling club fence opposite the boiler house leaning a little!!).

The carriage of the boiler - Eudunda to storage, and from

storage to site were donations to the Club.

Once on site the real work had to start. It had been decided to thoroughly clean inside and outside to get a full appraisal of our gift after such a long time out of use. The external part includes the firebox, and for this being cleaned thoroughly, we have to thank David Atkinson. It is possible to stand in the firebox - just, but it's a bit cramped. Water gauge connections were to be upgraded, and this work was commenced, and was welded by A. Brabham. Removal of the lagging showed a nice clean shell with a little wastage near the safety valve pad, but this was soon put right.

Before any fittings could be put on the boiler it had to have a house, and so this was commenced forthwith. The water gauge fittings were new and were a donation. Other fittings were second hand, and were donations also.

After some hard work by several members the house structure was completed and by mid December a hydraulic test to 150 p.s.i. was put on the boiler. No defects. In service at Eudunda the boiler had been fed either by injector or off the water mains direct. Part of our desired set up was to have two reciprocating feed pumps to give movement - by steam - to the patrons and also to earn their keep. Accordingly, the Weirs pump was installed - a donation also, and at a later date put in a smaller one, this vacancy was very neatly filled by the Worthington pump of Mike Bradford, of which I feel you must all have admired for it's 'brass work'.

After the hydraulic test we had to push ahead for the steam test and to set the safety valve, and this was done in February. The valves are set at 70 p.s.i. maximum working pressure being 75 p.s.i. In March we were able to officially run the boiler and feed water into it with the Weirs. Work then proceeded to get steam to the models in readiness for the Convention, and it seemed at times as though would run out of time!! We just made it

I have quoted 'we' in this little resume, and by this I mean those who gave me assistance, and would include Mike Bradford (Whiskers), Paul Griscti, Alan Brabham, Howard Bateup, Dick (?) Waugh, the juniors (2) Davids and Julian, and old salt Herb.

Crocker, and many others, who I regret to say I am unable to recall their names, nevertheless their assistance was gratefully appreciated. Last, but not least, Dennis Irving, for his excellent brews of tea!!

A few details of the boiler may not go amiss here, so that you may appreciate your possession a little more :-

Maker	- Queensland Railways, 1948
Maximum S.W.P.	- 75 p.s.i. Weight 2½ ton
Heating surface	- 67 square feet. Nominal - 8 h.p.
Max.Evaporating rate	- 268 lbs./hr.

Notice the Bill Massive (Sic.L.B.S.C.) construction, and particularly the shell longitudinal double buttstrap joints. Any other type of joint on this type of boiler is a potential major defect.

Official drawings are on file in the Club for the boiler and can be viewed if so desired.

I was pleased to be associated with this project as it is an asset to the Club, and one which will be of more interest to patrons as time goes on. At the recent convention a visitor from New South Wales, on viewing our "Kettle" remarked of his approval, and went on to state that they had had a mobile steam crane given (these cranes had this type of boiler on them) and they were going to get this operational again. I don't know if he meant the full crane (!!) or just the boiler.

It may be, that what S.A.S.M.E.E. has done is now a trend to capture 'steam' in aspects other than locomotives. It is rewarding when patrons stop to ask things when you are sat at the gate and to get a 'thank you'. We, the members, all accept 'steam' because it is our interest, but lots of people are quite unaware of it's potential.

A.T. Middleton

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PATRON

Mr. A.G. Flint - Executive Chairman State Transport Authority & Commissioner Australian National Railways.

VICE PATRONS

Mr. W.D. Saunders	-	C.M.E. S.A.R.
Mr. C. Schaumloffel	-	S.A.R.
Mr. G. Nicolson	-	'Treglana' Station
Mr. A.W.C. Crossman	-	Late S.A.R.
Mr. H.H. Salisbury	-	Commissioner S.A. Police Dept.

OFFICE BEARERS:

President	-	Mr. P. Griscti
Vice Presidents	-	Messrs. I. Clark, J. Davey
Secretary	-	Mr. B. Homann
Minute Secretary	-	Mr. P. Gore
Treasurer	-	Mr. M. Bradford
Assistant Treasurer	-	Mr. J. Middleton
General Committee	-	Messrs. A. Ide, H. Bateup, A. Brabham, W. Brownlow
Librarians	-	Messrs. D. Atkinson, L. Hope
Public Officer	-	Mr. M. Turner
Hosts	-	Messrs. J. Welch, C. Burden
Director of Field Days	-	Mr. A. Frankham
Supervisors - Loco Track	-	Messrs. A. Ide, W. Brownlow
		H. Bateup, P. Waugh.
- Boat Pond	-	Messrs. N. Kernick, C. Manning
		A. Saunders
Boiler Safety Committee	-	Messrs. A. Brabham, M. Turner, J. Welch, J. Wakefield, O. Thomas
		H. Bateup.
Sub-Committee - Programme	-	Mr. A. Frankham
- Canteen	-	Mr. A. Saunders